



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Francis, et al.

Serial No. 10/722,034

Filed: November 24, 2003

For: RESORBABLE IMPLANT MATERIALS)

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

) Art Unit 3738
) Examiner: Unknown
) Our Ref. 38928.1.35.3.6.1
)

I hereby certify that this correspondence is being:

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☐ facsimile transmitted to the Patent and Trademark Office

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on this 19th day of March, 2004

By Theresa Russek
Theresa Russek

INFORMATION DISCLOSURE STATEMENT

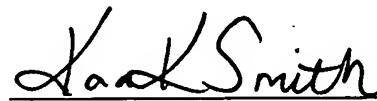
In accordance with the duty of disclosure, enclosed is a completed Form PTO-1449. Consideration of each of the listed references by the Examiner is respectfully requested. Copies of the references listed thereon are all of record in Application No. 10/099,425, filed March 14, 2002, (now U.S. Patent 10/099,425) which is a continuation of Application No. PCT/US00/25234, filed September 14, 2000 which is a continuation of 09/396,279, filed September 15, 1999, (now U.S. Patent 6,312,474 B1) of which this is a continuation application deriving priority under 35 USC § 120. In accordance with 37 CFR §1.98(d), applicant is not enclosing additional copies of these references. Applicant also respectfully requests that an initialed copy of Form PTO-1449 indicating such consideration be returned with the next Official Action, as set forth in MPEP 609.

By submitting these references, Applicant does not admit that the references are prior art to or material to this application, and reserves the right to establish that any reference is not prior art. Applicant does not represent that the references have been reviewed in detail; there may be details in the references of which Applicant is unaware.

The Commissioner is hereby authorized to charge any filing fees required to Deposit Account No. 061910. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Dated: March 17, 2004



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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ATTY. DOCKET NO. 38928.1.35.3.6.1		SERIAL NO. 10/722,034	
				APPLICANT Francis et al.			
				FILING November 24, 2003		GROUP 3738	

O I P E
 MAR 23 2004
 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,991,184	11/1976	Kludas et al.	424	177	
		4,915,113	4/1990	Holman			
		5,085,629	2/1992	Goldberg et al.			
		5,306,286	4/1994	Stack			
		5,376,112	12/1994	Duran			
		5,411,965	5/1995	Reid et al.			
		5,413,798	5/1995	Scholl et al.			
		5,447,922	9/1995	Lawrence et al.			
		5,503,638	4/1996	Cooper et al.			
		5,549,628	8/1996	Cooper et al.			
		5,575,803	11/1996	Cooper et al.			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		EP 0987942	8/1998	EP				
		WO 99/48540	3/1999	PCT				

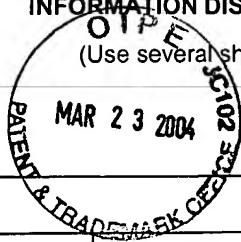
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Ashammaki, N.A., "Neomembranes: A Concept Review with Special Reference to Self-Reinforced Polyglycolide Membranes", J. Biomed. Mater., Res., 33: 297-303; 1996.
	Hanbrough, J.F., et al., "Composite Grafts of human keratinocytes Growth On a Polyglactin Mesh-Cultured Fibroblast Dermal Substitute Function as a Bilayer Skin Replacement in Full-Thickness Wounds on Athymic Mice", J. Burn Care Rehab., 14: 485-494; 1993.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,752,965	5/1998	Francis et al.			
	5,783,214	7/1998	Royer			
	5,830,915	11/1998	Pikul et al.			
	5,837,278	11/1998	Geistlich et al.			
	5,837,533	11/1998	Boutin			
	5,895,420	4/1999	Mirsch, II et al.			
	6,187,048	2/2001	Milner et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Gratzer, P.F., et al., "Solvent environment modulates effects of glutaraldehyde Crosslinking on tissue-derived biomaterials", J. Biomed. Mater. Res., 31: 533-543; 1996.
	Sung, H-W., et al., "In vitro study of enzymatic degradation of biological tissues fixed by glutaraldehyde or epoxy compound", J. Biomater. Sci. Polymer Edn., 8: 587-600; 1997.

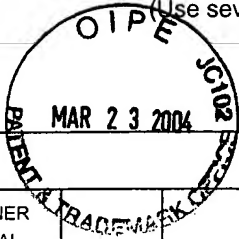
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Sung, H.W., et al., "Effects of various chemical sterilization methods on the crosslinking and enzymatic degradation characteristics of an epoxy-fixed biological tissue", J. Biomed. Mater. Res. 37:376-383 (1997).
		Tu, R. et al., "Fixation of bioprosthetic tissues with monofunctional and multifunctional polyepoxy compounds", J. Biomed. Mater. Res., 28:677-684 (1994).

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